

## <sup>131</sup>I--MIBG

### PATIENT PREPARATION:

Patients must not be on any of the following medications prior to the study:

- Labetalol,
- Reserpine,
- Tricyclic antidepressants,
- Sympathomimetics,
- Calcium-channel blockers.

MIBG is contraindicated for cocaine abusers.

The patient will be given Lugol's Solution during the course of the test to protect the thyroid gland from radioactive iodine exposure.

### PROCEDURE

An MIBG scan usually requires up to four visits to the Nuclear Medicine Department. On the first day, the patient will receive an injection into a vein in their arm. This visit should take about fifteen minutes and the injection will cause no more discomfort than having blood drawn.

Next, they will be scheduled to return for imaging between one and four days later. Imaging may involve several close-up views, whole body scanning, or tomography, with the patient usually lying still on an imaging table.

The patient will be given Lugol's Solution during the course of the test to protect the thyroid gland from radioactive iodine exposure.